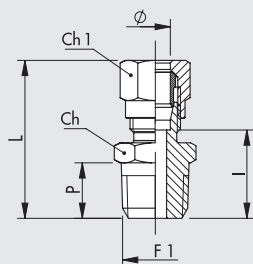


# COMPRESSION FITTINGS SERIES B

- Body: OT58 brass
- Maximum pressure 870 psi, 6000 kPa 60 bar
- For use with copper tubes

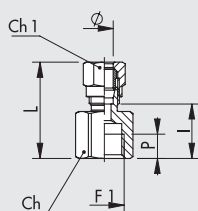


## STRAIGHT, MALE CONICAL (B1)



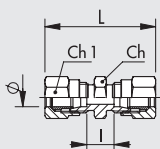
Code	Ref.	Ø	F1	Ch	Ch1	P	L	I
2201001	B1	4/2	1/8	10	10	8.0	27.5	16.0
2201002	B1	6/4	1/8	12	12	8.0	28.0	14.5
2201003	B1	6/4	1/4	14	12	11.0	31.0	17.5
2201004	B1	8/6	1/8	12	14	8.0	30.0	16.5
2201005	B1	8/6	1/4	14	14	11.0	33.0	19.5
2201006	B1	8/6	3/8	17	14	11.5	33.5	20.0
2201007	B1	10/8	1/4	17	19	11.0	38.5	20.0
2201008	B1	10/8	3/8	17	19	11.5	39.0	20.5
2201009	B1	10/8	1/2	22	19	14.0	42.5	24.0
2201010	B1	12/10	3/8	19	22	11.5	38.5	20.5
2201011	B1	12/10	1/2	22	22	14.0	42.0	24.0
2201012	B1	15/12	1/2	22	27	14.0	43.5	25.0

## STRAIGHT, FEMALE (B2)



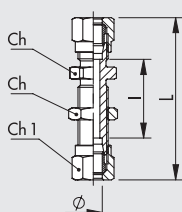
Code	Ref.	Ø	F1	Ch	Ch1	P	L	I
2202001	B2	6/4	1/8	14	12	7	28.5	15.0
2202002	B2	6/4	1/4	17	12	8	31.5	18.0
2202003	B2	8/6	1/8	14	14	7	29.5	16.0
2202004	B2	8/6	1/4	17	14	8	32.0	18.5
2202005	B2	8/6	3/8	22	14	10	36.0	22.5
2202006	B2	10/8	1/4	17	19	8	37.5	19.0
2202007	B2	10/8	3/8	22	19	10	41.0	22.5

## STRAIGHT, CONNECTOR (B3)



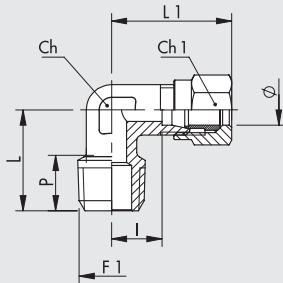
Code	Ref.	Ø	Ch	Ch1	L	I
2203001	B3	4/2	10	10	35	12.0
2203002	B3	6/4	12	12	36	9.0
2203003	B3	8/6	14	14	39	12.0
2203004	B3	10/8	17	19	50	13.0
2203005	B3	12/10	19	22	50	14.0
2203006	B3	15/12	24	27	53	16.0

## BULKHEAD CONNECTOR (B4)



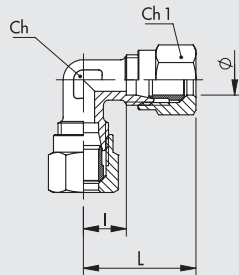
Code	Ref.	Ø	Ch	Ch1	L	I
2204001	B4	6/4	14	12	53.0	26
2204002	B4	8/6	16	14	56.0	29
2204003	B4	10/8	19	19	66.5	29.5
2204004	B4	12/10	22	22	67.0	31
2204005	B4	15/12	25	27	73.5	36.5

**ELBOW, MALE (B5)**



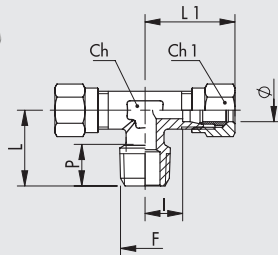
Code	Ref.	Ø	F1	Ch	Ch1	P	L	L1	I
2205001	B5	4/2	1/8	9	10	8.0	16.0	21.5	10.0
2205002	B5	6/4	1/8	9	12	8.0	16.0	22.0	8.5
2205003	B5	6/4	1/4	11	12	11.0	20.0	23.5	10.0
2205004	B5	8/6	1/8	11	14	8.0	17.0	24.0	10.5
2205005	B5	8/6	1/4	11	14	11.0	20.0	24.0	10.5
2205006	B5	8/6	3/8	13	14	12.0	23.5	27.0	13.5
2205007	B5	10/8	1/4	13	19	11.0	22.5	32.0	13.5
2205008	B5	10/8	3/8	13	19	12.0	23.5	32.0	13.5
2205009	B5	10/8	1/2	20	19	13.0	30.0	39.0	20.5
2205010	B5	12/10	3/8	15	22	11.5	24.0	33.5	15.5
2205011	B5	12/10	1/2	20	22	13.0	30.0	38.0	20.0
2205012	B5	15/12	1/2	20	27	13.0	30.0	38.5	20.0

**ELBOW, FEMALE (B6)**



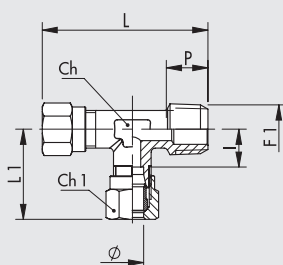
Code	Ref.	Ø	Ch	Ch1	L	I
2206001	B6	4/2	9	10	21.5	10.0
2206002	B6	6/4	9	12	22.0	8.5
2206003	B6	8/6	11	14	24.0	10.5
2206004	B6	10/8	13	19	32.0	13.5
2206005	B6	12/10	15	22	33.5	15.5
2206006	B6	15/12	20	27	38.5	20.0

**TEE, CENTRAL MALE (B7)**



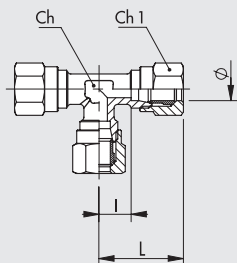
Code	Ref.	Ø	F	Ch	Ch1	P	L	L1	I
2207001	B7	4/2	1/8	9	10	8.0	16.0	21.5	10.0
2207002	B7	6/4	1/8	9	12	8.0	16.0	22.0	8.5
2207003	B7	6/4	1/4	11	12	11.0	20.0	23.5	10.0
2207004	B7	8/6	1/8	11	14	8.0	17.0	24.0	10.5
2207005	B7	8/6	1/4	11	14	11.0	20.0	24.0	10.5
2207006	B7	8/6	3/8	13	14	12.0	23.5	27.0	13.5
2207007	B7	10/8	1/4	13	19	11.0	22.5	32.0	13.5
2207008	B7	10/8	3/8	13	19	12.0	23.5	32.0	13.5
2207010	B7	12/10	3/8	15	22	11.5	24.0	33.5	15.5
2207011	B7	12/10	1/2	20	22	13.0	30.0	38.0	20.0
2207012	B7	15/12	1/2	20	27	13.0	30.0	38.5	20.0

**TEE, LATERAL MALE (B8)**



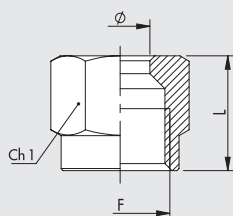
Code	Ref.	Ø	F1	Ch	Ch1	P	L	L1	I
2208000	B8	4/2	1/8	9	10	8.0	37.5	21.5	10.0
2208001	B8	6/4	1/8	9	12	8.0	38.5	22.0	8.5
2208002	B8	6/4	1/4	11	12	11.0	43.5	23.5	10.0
2208003	B8	8/6	1/8	11	14	8.0	41.0	24.0	10.5
2208004	B8	8/6	1/4	11	14	11.0	44.0	24.0	10.5
2208005	B8	8/6	3/8	13	14	12.0	50.5	27.0	13.5
2208006	B8	10/8	1/4	13	19	11.0	54.5	32.0	13.5
2208007	B8	10/8	3/8	13	19	12.0	55.5	32.0	13.5
2208009	B8	12/10	3/8	15	22	11.5	57.5	33.5	15.5
2208010	B8	12/10	1/2	20	22	13.0	68.0	38.0	20.0
2208011	B8	15/12	1/2	20	27	13.0	68.5	38.5	20.0

## TEE, MALE (B9)



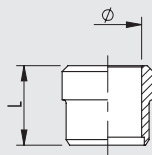
Code	Ref.	Ø	Ch	Ch1	L	I
2209001	B9	4/2	9	10	21.5	10.0
2209002	B9	6/4	9	12	22.0	8.5
2209003	B9	8/6	11	14	24.0	10.5
2209004	B9	10/8	13	19	32.0	13.5
2209005	B9	12/10	15	22	33.5	15.5
2209006	B9	15/12	20	27	38.5	20.0

## NUT (B10)



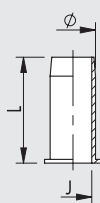
Code	Ref.	Ø	Ch1	L	F
2210001	B10	4/2	10	11.0	M8x1
2210002	B10	6/4	12	11.5	M10x1
2210003	B10	8/6	14	13.0	M12x1
2210004	B10	10/8	19	15.5	M16x1.5
2210005	B10	12/10	22	15.5	M18x1.5
2210006	B10	15/12	27	17.0	M22x1.5

## OLIVE (B11)



Code	Ref.	Ø	L
2211001	B11	4/2	6
2211002	B11	6/4	7
2211003	B11	8/6	7
2211004	B11	10/8	10
2211005	B11	12/10	10
2211006	B11	15/12	10

## INTERNAL BUSH (B12)



Code	Ref.	Ø	J	L
2212001	B12	6/4	3	12.0
2212002	B12	8/6	5	14.0
2212003	B12	10/8	7	15.0
2212004	B12	12/10	9	16.0
2212005	B12	15/12	11	17.0

## TAPERED THREAD FITTINGS SERIES B WITH PTFE

Metal Work can supply fittings with a tapered thread coated in polytetrafluorethylene. This system provides the pneumatic seal between the fitting and the female thread. It is therefore not necessary to add other sealing systems during assembly, such as adhesives or Teflon tape. This significantly reduces assembly times. The physical and technical features of the material used ensure that the properties are maintained through time and in a wide range of operating temperatures. This coating can be used with series B bicone fittings, types B1, B5, B7 and B8 that have a 1/8" to 1/2" gas taper thread.

## TECHNICAL DATA

Temperature range for PTFE	°C	- 45 to + 80
	°F	- 49 to + 176

## KEY TO CODES

Fittings with a PTFE thread have the same code as the standard fitting, with the addition of the suffix T. For example B1 6/4 1/8 fitting has code 2201002, so the PTFE version has code 2201002T.